

Title:	European water quality monitoring
Lecture hours:	15
Study period: (summer/winter)	summer
Number of credits:	5
Assessment methods:	Graded credit
Language of instruction:	English
Prerequisites:	Course for geography students
Course content:	<p>Introduction part (lecture): European law (Water Framework Directive, Nitrogen Directive, etc.); Monitoring Program (monitoring system, water sampling, etc.); Water quality parameters (biological, physicochemical and chemical- priority substances indicators); Evaluate of water status (ecological and chemical water status). Field part (field exercise): Field measurements of water quality (river or lake / basic physicochemical and biological indicators measurements).</p>
Learning outcomes:	<p>K01 –student knows the goals and tasks of environmental monitoring; K02 –student knows the principles of environmental monitoring; S01 – the student can carry out monitoring field research; S02 –student is able to assess the state of the environment</p>
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